

LAS Links Online

Technology Requirements for Student Secure Testing App v. 14.0 and Administrator Workstations



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TECHNOLOGY REQUIREMENTS FOR STUDENT SECURE TESTING APP AND ADMINISTRATOR WORKSTATIONS

STUDENT WORKSTATIONS: HARDWARE and OPERATING SYSTEMS for the SECURE TESTING APP

	PC	MAC	CHROMEBOOK	iPAD
Hardware & Memory	1.3 GHz processor 1 GB of memory, 2 GB recommended	1.8 GHz processor 2GB of memory	N/A	iPad 2+** iPad mini not supported
Operating System	Windows 7, 8.0, 8.1	OS X 10.7.5, 10.8, 10.9, 10.10 Intel	Chrome OS 43 with auto-update enabled	iOS 7, 8
Additional	External keyboard and mouse are required for desktops; touchscreen not supported	External keyboard and mouse are required for desktops	Keyboard and mouse are required; built-in laptop keyboard and trackpad are acceptable	External Bluetooth keyboard optional; virtual keyboard and touch screen are acceptable
Other				**Guided access must be turned on and assistive touch must be turned off.
HARDWARE AND SOFTWARE—Common to all Machines and Operating Systems				
Display Monitor	Set to a minimum of 1024 x 768 pixels Minimum color display: 256 colors (8-bit) Minimum 10”-class screen; except for iPad			
Internet Access	High-speed internet connection (see Network Connectivity below)			
Peripherals	Sound card, headphones or speakers, microphone for audio recording capability (USB, 3.5 mm dual jack, or 3.5 mm single jacks)			
NETWORK CONNECTIVITY				
Bandwidth	Minimum 1.5 Mbps upload and download—T1, high-speed cable or high-speed DSL required for every 50 concurrent users			
Firewalls	Ports 80 and 443 must be open			
Proxy Servers	Dynamic pages are not to be cached Allow both HTTP and HTTPS traffic for *.ctb.com and *.ec2-ctb.com Exclude *.ctb.com and *.ec2-ctb.com addresses from filters			

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TECHNOLOGY REQUIREMENTS FOR STUDENT SECURE TESTING APP AND ADMINISTRATOR WORKSTATIONS

SECURITY and OTHER CONFIGURATIONS	
Instant Messaging	Instant Messaging and e-mail notification disabled
Screen Savers	Screen savers and power savers disabled
System Scans	Anti-virus system scans and/or auto-updates set to run when testing will not be taking place
Remote Desktop	Remote desktop access disabled
Others	Other automatic software that needs to be disabled to ensure a secure session

ADMINISTRATOR WORKSTATONS for TEST ADMINISTRATION and SCORING

For LAS Links forms A, B, C, D, and Español A and B

HARDWARE/SOFTWARE	
Hardware and Memory	MAC or PC workstations. Memory and processor speed adequate for operating system (no specific requirements) Note: Scoring is not supported on Linux systems
Operating System	PC: Windows 7, 8, or 8.1 MAC: OS X 10.7, 10.8, 10.9, or 10.10 Intel
Browsers	Minimum Internet Explorer 10 on Windows 7 and above, Firefox (latest version) and Safari (latest version) are supported. Other common browsers may work, but have not been tested and are not guaranteed to work. Caution: Does not work when running IE 10 in “backward compatibility mode.”